### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 21C-0119

Total Pages in this Submission 188

#### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450

Alexandria, VA 22313-1450 Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an | LIGHT PEN, PHOTO DETECTIVE LIQUID CRYSTAL DISPLAY DEVICE AND DISPLAY DEVICE HAVING | THE LIGHT PEN invention entitled: and invented by: Jong-Whan Cho, Sang-Jin Park, Won-Sang Park, Kee-Han Uh, Hyung-Guel Kim and Jae-Hoon Jung If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: ; ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No.: Which is a: ☐ Continuation-in-part (CIP) of prior application No.: └□ Continuation Divisional Which is a: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: Enclosed are: **Application Elements** Filing fee as calculated and transmitted as described below 52 pages and including the following: 2. X Specification having Descriptive Title of the Invention Cross References to Related Applications (if applicable) b. 🗵 Statement Regarding Federally-sponsored Research/Development (if applicable) c. 🗌 Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix d. 🔲 e. 🗵 Background of the Invention f. 🛛 Brief Summary of the Invention  $\boxtimes$ Brief Description of the Drawings (if filed) h. 🛛 **Detailed Description** i. 🛛 Claim(s) as Classified Below Abstract of the Disclosure j. 🛛

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		Application Elements (Continued)
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)
	a.	∑ Formal Number of Sheets 24
	b.	☐ Informal Number of Sheets
4.	$\boxtimes$	Oath or Declaration
	a.	☑ Newly executed (original or copy) ☐ Unexecuted
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
	C.	☑ With Power of Attorney ☐ Without Power of Attorney
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7,		Application Data Sheet (See 37 CFR 1.76)
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
	a.	☐ Computer Readable Form (CRF)
	b.	☐ Specification Sequence Listing on:
		i.
		ii. 🔲 Paper
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy
		Accompanying Application Parts
9.	$\boxtimes$	Assignment Papers (cover sheet & document(s))
10.		37 CFR 3.73(B) Statement (when there is an assignee)
11.		English Translation Document (if applicable)
12.		Information Disclosure Statement/PTO-1449
13.		Preliminary Amendment
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.	$\boxtimes$	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	$\boxtimes$	Certificate of Mailing
		☐ First Class ☒ Express Mail (Specify Label No.): EV402808431US

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		Accompanying Application Parts (Continued)
17.	×	Additional Enclosures (please identify below):
		Claim for Priority Limited Recognition Under 37 C.F.R Section 10.9 (b)
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
;		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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### Fee Calculation and Transmittal

CLAIMS AS FILED									
Rate	Fee								
\$18.00	\$180.00								
\$86.00	\$430.00								
	\$0.00								
BASIC FEE	\$770.00								
	\$0.00								
TOTAL FILING FEE	\$1,380.00								
6 and 1.17.									
e Notice of Allowance,									
Signature									
(PLEASE SEE ATTACHED) Colburn LLP In Road South Eld, CT 06002 Stomer No. 23413									
	ld, CT 06002								

Fax: (860) 286-0115

ERTIFICATE OF M. blicant(s): Jong-Whan	AILING BY "EXPRESS M Cho, et al.	IAIL" (37 CFR 1.10)	Docket No. 21C-0119
Serial No. NYA	Filing Date 3-22-2004	Examiner NYA	Group Art Unit NYA
ention: LIGHT PEN, P HAVING THE	PHOTO DETECTIVE LIQUID ( LIGHT PEN	CRYSTAL DISPLAY DEVICE	AND DISPLAY DEVICE
Utility Patent Application Dec./POA, Recordation F Korean Application No. 2 Section 10.9 (b), Check-F	ollowing correspondence:  n Transmittal, Nonprovisional Aform Cover Sheet, Assignment, Coognoto Coogno Coog	Claim for Priority, Korean Appli on No. 2003-0039340, Limited Rordation Fee-\$40.00 and Postcard forrespondence)	cation No. 2003-019603, ecognition Under 37 C.F.R.
	e addressed to: Commissioner  March 22, 2004  (Date)		
		Tammie Lant (Typed or Printed Name of Person Mo	ailing Correspondence)
		EV40280843	
	Note: Each paper must hav	ve its own certificate of mailing.	